

# JIMS ENGINEERING MANAGEMENT TECHNICAL CAMPUS – JEMTEC

(Affiliated to Guru Gobind Singh Indraprastha University, New Delhi)  
Plot No. 48/4, Knowledge Park-III, Greater Noida, PIN-201308

## POSTER



JIMS ENGINEERING MANAGEMENT TECHNICAL CAMPUS  
GREATER NOIDA



DEPARTMENT OF AIML & AIDS



*Catalyst Gen AI*

PRESENTS

# PYSTRUCT

An exciting quiz on Python and Data Structures for 2nd and 3rd year students to test skills and sharpen logic.



20 AUGUST, 2025



11:15 AM



RESPECTIVE CLASSES

STUDENT COORDINATORS:

MANYA PASRICHA

UTSAV BHATIA

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|                              |                |  |                 |
|------------------------------|----------------|--|-----------------|
| <b>Session:</b>              | 2025-2026      | <b>Semester:</b>   | Third/Fifth     |
| <b>Event Date:</b>           | 20 August 2025 | <b>Event Type:</b>   | Quiz            |
| <b>Event Name/Title:</b>     | PyStruct       |  |                 |
| <b>Resource person Name</b>  |                | <b>Resource person Organization</b>                        |                 |
| <b>Organizing Department</b> | AIML & AIDS    | <b>Organizing Student club / Society /Committee if any</b> | Catalyst Gen AI |

## EVENT REPORT

The Department of AIML and AIDS organized a technical quiz competition **“PyStruct”** on **August 20, 2025**. The event was designed to test the programming knowledge, logical thinking, and problem-solving skills of students while fostering a healthy spirit of competition. Students from the **AIML, AIDS, and CST departments** actively participated, making the event a vibrant and collaborative learning platform.

### Key Highlights of the Event:

#### 1. Two-Section Structure:

The quiz was divided into two sections to assess both theoretical and practical skills.

- o **Section 1:** Consisted of 15 Multiple Choice Questions (MCQs) that tested participants’ understanding of Python fundamentals, data structures, algorithms, and general programming logic.
- o **Section 2:** Included 5 coding questions, designed separately for 2nd-year and 3rd-year students to maintain appropriate levels of difficulty. These questions evaluated participants’

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ability to implement logic and write efficient code within a given timeframe.

## 2. **Active Participation:**

The event witnessed enthusiastic participation from students across three departments — AIML, AIDS, and CST. The diverse participation encouraged knowledge sharing and created an environment of healthy competition.

## 3. **Event Management:**

The quiz was conducted smoothly under the guidance of **faculty members**, who supervised the competition and ensured fairness. A dedicated team of **student volunteers** actively assisted in monitoring the flow of the event. Their efforts contributed significantly to the seamless execution of the competition.

## 4. **Recognition and Awards:**

To acknowledge the outstanding performances, **three winners were declared from each year (2nd and 3rd year).**

- o The **1st position holders** were awarded **prizes along with certificates of merit.**
- o The **2nd and 3rd position holders** were honored with **certificates of achievement.**

This recognition not only celebrated the efforts of the top performers but also encouraged all participants to continue sharpening their skills.

## 5. **Skill Development through Competition:**

The balanced design of the quiz ensured that participants were tested on both **conceptual knowledge** (through MCQs) and **practical problem-solving abilities** (through coding). This structure made the event not just a test of memory, but a real assessment of logical and analytical skills essential in computer science and AI domains.

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## Conclusion:

The **PyStruct Quiz Competition** was a well-organized and intellectually stimulating event that successfully blended theory with practice. It provided students with an engaging platform to evaluate their skills, interact across departments, and gain confidence in tackling technical challenges. The collaborative efforts of faculty members and student volunteers ensured the event's success.

The competition not only highlighted the talent and enthusiasm of the participants but also reinforced the importance of continuous learning, problem-solving, and innovation in the field of programming and artificial intelligence.

**Total number of students:** ( ) Students

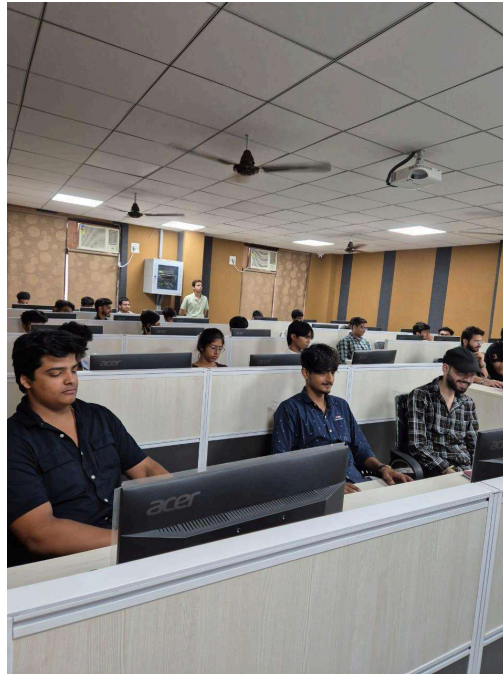
### Name of Students Coordinators

| Enrollment No | Name           |
|---------------|----------------|
| 00825511623   | Manya Pasricha |
| 01225511623   | Utsav Bhatia   |

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## PHOTOGRAPHS OF EVENT



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## ATTENDANCE

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## **Signature of Faculty Coordinator**

Ms. Pragya Singh  
Mr. Anuj Kulshrestha

## **Signature of HOD**

Dr. Ravinder Nath Rajotiya